

Copyright (c) 1993 - 2000 Compugen Ltd.

Gencore version 4.5

OM nucleic - nucleic search, using sw model
Run on: March 9, 2002, 00:54:09 ; Search time 319.49 Seconds
(without alignments) 16.304 Million cell updates/sec

title: US-09-851-670-14

Perfect score: 23 Sequence: 1 gagaacacccgctctcgccaa 23

Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : issued Patents NA:*

1: /cgn2_6_ptodata/21na/5A_COMB.seq:*

2: /cgn2_6_ptodata/21na/5B_COMB.seq:*

3: /cgn2_6_ptodata/21na/6A_COMB.seq:*

4: /cgn2_6_ptodata/21na/6B_COMB.seq:*

5: /cgn2_6_ptodata/21na/PCTRUS_COMB.seq:*

6: /cgn2_6_ptodata/21na/backfillseq1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	13.2	57.4	30	2 US-09-203-532F-14	Sequence 14, Appl
2	13.2	57.4	30	4 US-09-078-465-4	Sequence 14, Appl
3	13	56.5	24	3 US-09-070-941-21	Sequence 21, Appl
4	12.6	54.8	20	4 US-09-0489-868A-37	Sequence 37, Appl
5	12.6	54.8	27	4 US-09-489-421-44	Sequence 44, Appl
6	12.6	54.8	39	1 US-09-303-124-26	Sequence 26, Appl
7	12.6	54.8	39	2 US-09-480-697B-26	Sequence 26, Appl
8	12.2	53.0	40	2 US-09-425-684-65	Sequence 65, Appl
9	12.2	53.0	40	2 US-09-425-684-71	Sequence 71, Appl
10	12.2	53.0	40	2 US-09-675-502-65	Sequence 65, Appl
11	12.2	53.0	45	4 US-09-895-590-41	Sequence 71, Appl
12	12.2	53.0	20	1 US-09-501-431-17	Sequence 41, Appl
13	12	52.2	20	1 US-09-501-421-17	Sequence 17, Appl
14	12	52.2	20	2 US-09-902-655A-17	Sequence 17, Appl
15	12	52.2	20	3 US-09-116-622-17	Sequence 17, Appl
16	12	52.2	20	4 US-09-219-277-17	Sequence 17, Appl
17	12	52.2	26	1 US-09-599-661-17	Sequence 186, Appl
18	12	52.2	26	1 US-09-304-708A-186	Sequence 186, Appl
19	12	52.2	26	4 US-09-687-421-186	Sequence 186, Appl
20	12	52.2	26	4 US-09-687-421-445	Sequence 445, Appl
21	12	52.2	26	4 US-09-973-124-266	Sequence 266, Appl
22	12	52.2	26	5 PCT-US96-08014-266	Sequence 266, Appl
23	12	52.2	30	1 US-09-384-708A-108	Sequence 108, Appl
24	12	52.2	30	4 US-09-687-421-108	Sequence 108, Appl
25	12	52.2	35	4 US-09-973-124-267	Sequence 267, Appl
26	12	52.2	35	5 PCT-US96-08014-267	Sequence 267, Appl
27	12	52.2	37	1 US-09-435-350-14	Sequence 14, Appl

RESULT 1
US-09-203-532F-14
; Sequence 14, Application US/08203532F
; Patent No. 5856121
; GENERAL INFORMATION:
; APPLICANT: Gorski, David H.
; TITLE OF INVENTION: Growth Arrest Homeobox Gene
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Calfee, Halter, and Griswold
; STREET: 800 Superior Avenue
; CITY: Cleveland
; STATE: Ohio
; COUNTRY: U.S.A.
; ZIP: 44114-2688
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/203,532F
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Golick, Mary E.
; REGISTRATION NUMBER: 34829
; REFERENCE/DOCKET NUMBER: 22311/00114
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (216) 622-8200
; TELEFAX: (216) 241-0816
; TELEX: 980499
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO

Query Match 57.4%; Score 13.2; DB 2; Length 30;
Best Local Similarity 83.3%; Pred. No. 4.8e-02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QV 3 gaaacccctctcg 20
||||||| ||||| ||||| |||||

Db 13 GAACACCCCTCTTGGC 30

RESULT 2

US-09-078-465-14

Sequence 14, Application US/09078465

GENERAL INFORMATION:

PATENT NO. 6280959

APPLICANT: Gorski, David H.

APPLICANT: Walsh, Kenneth

TITLE OF INVENTION: Growth Arrest Homeobox Gene

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Calfee, Halter, and Griswold

STREET: 800 Superior Avenue

CITY: Cleveland

STATE: Ohio

COUNTRY: U.S.A.

ZIP: 44114-2688

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/078,465

FILING DATE: 14-MAY-1998

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/203,532

FILING DATE: 24-FEB-1994

ATTORNEY/AGENT INFORMATION:

NAME: Goldrick, Mary E.

REGISTRATION NUMBER: 34829

REFERENCE/DOCKET NUMBER: 22311/00114

TELECOMMUNICATION INFORMATION:

TELEPHONE: (216) 622-8200

TELEFAX: (216) 241-0816

TELEX: 98499

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 30 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

US-09-078-465-14

Query Match 57.4%; Score 13; DB 4; Length 30; Best Local Similarity 83.3%; Pred. No. 4.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 gaacacccggctctcg 20

Db 13 GAACACCCCTCTTGGC 30

RESULT 3

US-08-770-941-21

Sequence 21, Application US/08770941

PATENT NO. 6025133

GENERAL INFORMATION:

APPLICANT: Stull, Paul D.

APPLICANT: Myers, Kristi K.

APPLICANT: Becker, Michael M.

TITLE OF INVENTION: TARGET-TRIGGERED

TITLE OF INVENTION: AMPLIFICATION

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM storage

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/770,941

FILING DATE: Herewith

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Heber, Sheldon O.

REGISTRATION NUMBER: 38,179

REFERENCE/DOCKET NUMBER: 212/284

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 21:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 base Pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-770-941-21

Query Match 56.5%; Score 13; DB 3; Length 24; Best Local Similarity 76.2%; Pred. No. 5.8e+02; Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2 agaacacccggctctcg 22

Db 2 AGAACACCCCTCTTGGCGAAA 22

RESULT 4

US-09-489-868A-37

Sequence 37, Application US/09489868A

PATENT NO. 6265216

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION

FILE REFERENCE: RPS-0113

CURRENT APPLICATION NUMBER: US/09/489,868A

CURRENT FILING DATE: 2000-01-20

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 37

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Antisense Oligonucleotide

US-09-489-868A-37

Query Match 54.8%; Score 12.6; DB 4; Length 20; Best Local Similarity 78.9%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 agaacacccggctctcg 20

Db 1 agaacacccggctctcg 19

LT 6
 8-303-124-26 Application US/08303124
 tent No. 561490
 GENERAL INFORMATION:
 APPLICANT: Paoletti, Enzo
 APPLICANT: Taylor, Jill
 APPLICANT: Getting, Russell
 TITLE OF INVENTION: Infectious Bursal Disease Virus
 TITLE OF INVENTION: Recombinant Poxvirus Vaccine
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Curtis, Morris & Safford
 ADDRESS: 530 Fifth Avenue
 STREET: New York
 CITY: New York
 STATE: New York
 COUNTRY: USA
 ZIP: 10036
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/303,124
 FILING DATE: 26-JUL-1991
 CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/918,311
 FILING DATE: 21-JUL-1992
 APPLICATION NUMBER: US 07/736,254
 FILING DATE: 26-JUL-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Frommer, William S.
 REGISTRATION NUMBER: 25,506
 REFERENCE/DOCKET NUMBER: 45310-2440
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 840-3333
 TELEFAX: (212) 840-0712
 INFORMATION FOR SEO ID NO: 26:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 39 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 8-303-124-26

LT 7
 8-480-97B-26
 quence 26, Application US/08480597B
 tent No. 5891442
 GENERAL INFORMATION:
 APPLICANT: Paoletti, Enzo

st. Local Similarity 54.8%; Score 12.6; DB 1; Length 39;
 matches 78.9%; Pred. No. 9; 7e+02; Mismatches 4; Indels 0; Gaps 0;
 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 4 aacacccgctctcgcaa 22
 1111 1111 1 11
 3 AACACGAGCTCTCCCCAA 21

APPLICANT: Getting, Russell
 TITLE OF INVENTION: Infectious Bursal Disease Virus
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Curtis, Morris & Safford
 STREET: 550 Fifth Avenue
 CITY: New York
 STATE: New York
 COUNTRY: USA
 ZIP: 10036

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/480,697B
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/303,124
 FILING DATE:
 APPLICATION NUMBER: US 07/918,311
 FILING DATE: 21-JUL-1992
 APPLICATION NUMBER: US 07/736,254
 FILING DATE: 26-JUL-1991

ATTORNEY/AGENT INFORMATION:
 NAME: Frommer, William S.
 REGISTRATION NUMBER: 25,506
 REFERENCE/DOCKET NUMBER: 45310-2440
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 840-3333
 TELEFAX: (212) 840-0712

INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:
 LENGTH: 39 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-480-697B-26

Query Match 54.8%; Score 12.6; DB 2; Length 39;
 Best Local Similarity 78.9%; Pred. No. 9 7e+02; DB 2;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 4 aacacccgcctctcgac 20
 4 aacacccgcctctcgac 20
 Db 4 AACACCCGCTGACGGC 20

RESULT 9
 US-08-425-684-71/c
 Query Match 53.0%; Score 12.2; DB 2; Length 40;
 Best Local Similarity 82.4%; Pred. No. 1.5e+03; DB 2;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 4 aacacccgcctctcgac 20
 4 aacacccgcctctcgac 20
 Db 4 AACACCCGCTGACGGC 20

GENERAL INFORMATION:
 APPLICANT: STEMMER PH.D., WILLEM P.C.
 TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
 NUMBER OF SEQUENCES: 136
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
 STREET: ONE MARKET PLAZA, STEUART STREET TOWER, 20TH FLOOR
 CITY: SAN FRANCISCO
 STATE: CALIFORNIA
 COUNTRY: U.S.A.
 ZIP: 94105

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/425,684
 FILING DATE: 18-APR-1995

ATTORNEY/AGENT INFORMATION:
 NAME: DUNN ESQ., TRACY J.
 REGISTRATION NUMBER: 34,587
 REFERENCE/DOCKET NUMBER: 1628J-015400US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 326-2400
 TELEFAX: (415) 326-2422

INFORMATION FOR SEQ ID NO: 71:

SEQUENCE CHARACTERISTICS:
 LENGTH: 40 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: circular
 US-08-425-684-71

Query Match 53.0%; Score 12.2; DB 2; Length 40;
 Best Local Similarity 82.4%; Pred. No. 1.5e+03; DB 2;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 10
US-08-675-502-65
; Sequence 65, Application US/08675502
; GENERAL INFORMATION:
; APPLICANT: STEMMER, PH.D., WILLEM P.C.
; APPLICANT: LIPSCHUTZ, ROBERT J.
; TITLE OF INVENTION: END-COMPLEMENTARY POLYMERASE REACTION
; NUMBER OF SEQUENCES: 136
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW
; STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
; CITY: SAN FRANCISCO
; STATE: CALIFORNIA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08-675, 502
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/425, 684
; FILING DATE: 18-APR-1995
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/05480
; FILING DATE: 18-APR-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MURPHY, ESQ., MATTHEW B.
; REGISTRATION NUMBER: 39, 787
; REFERENCE/DOCKET NUMBER: 16528J-015410US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 65:
; SEQUNCE CHARACTERISTICS:
; LENGTH: 40 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; US-08-675-502-65
; Query Match
; Best Local Similarity 53.0%; Score 12.2; DB 2; Length 40;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
; QY 4 aacacccgtctctcg 20
; Db 4 AACACCCGCTGACGCC 20
; RESULT 12
US-08-895-590-41
; Sequence 41, Application US/08895590
; PARENT NO. 6207410
; GENERAL INFORMATION:
; APPLICANT: Hall, Linda M.
; APPLICANT: Ren, Dejian
; APPLICANT: Zheng, Wei
; APPLICANT: Dubald, Manuel Marcel Paul
; TITLE OF INVENTION: Genes Encoding an Insect Calcium Channel
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS, LLP
; STREET: 699 Prince Street
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22314-3187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/895, 590

FILING DATE: ;
 CLASSIFICATION: ;
 PRIORITY APPLICATION DATA: ;
 APPLICATION NUMBER: US/08/374,888
 FILING DATE: 19-JAN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: McGowan, Malcolm M.
 REGISTRATION NUMBER: 39,300
 REFERENCE/DOCKET NUMBER: 022650-263
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-836-6520
 FAX: 703-836-2021
 TELEFAX: 703-836-6520
 INFORMATION FOR SEQ ID NO: 41:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 45 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..45
 US-08-895-590-41

RESULT 13
 Query Match 53.0%; Score 12.2; DB 4; Length 45;
 Best Local Similarity 82.4%; Pred. No. 1.5e+03;
 Matches 14; Conservative 0; Mismatches 3;
 Qy 3 gaacaccgcgtctcg 19
 Db 20 GAACACCTGGCCGCTCG 36

US-08-507-431-17
 Sequence 17, Application US/08507431
 Patent No. 569318
 GENERAL INFORMATION:
 APPLICANT: Kofod, Lene V.
 APPLICANT: Kauppinen, Markus S.
 APPLICANT: Christgau, Stephan
 APPLICANT: Heldt-Hansen, Hans P.
 APPLICANT: Dahlboe, Henrik
 APPLICANT: Andersen, Lene N.
 APPLICANT: Si, Joan Q.
 APPLICANT: Jacobson, Tina
 APPLICANT: Munk, Niels
 APPLICANT: Mullertz, Annette
 TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM
 NUMBER OF SEQUENCES: 42
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: NO. 56935180 NO. 5693518disk of No. 5693518th America, Inc.
 STREET: 405 Lexington Avenue, 64th Floor
 CITY: New York
 STATE: New York
 COUNTRY: United States of America
 ZIP: 10114-6401

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/902,655A
 FILING DATE: 30-JULY-1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Agris, Cherryl T.
 REGISTRATION NUMBER: 34,086
 REFERENCE/DOCKET NUMBER: 3954.214-US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-867-0123
 FAX: 212-878-9555
 INFORMATION FOR SEQ ID NO: 17:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-507-431-17

RESULT 14
 Query Match 52.2%; Score 12; DB 1; Length 20;
 Best Local Similarity 75.0%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 5;
 Qy 3 gaacaccgcgtctcgaa 22
 Db 1 GAACCCACAATCACGGCA 20

US-08-902-655A-17
 Sequence 17, Application US/08902655A
 Patent No. 5885819
 GENERAL INFORMATION:
 APPLICANT: Kofod, Lene V.
 APPLICANT: Kauppinen, Markus S.
 APPLICANT: Christgau, Stephan
 APPLICANT: Heldt-Hansen, Hans P.
 APPLICANT: Dahlboe, Henrik
 APPLICANT: Andersen, Lene N.
 APPLICANT: Jacobson, Tina
 APPLICANT: Mullertz, Annette
 APPLICANT: Munk, Niels
 APPLICANT: Mullertz, Annette
 TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM
 NUMBER OF SEQUENCES: 42
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: NO. 58858190 NO. 5885819disk of No. 5885819th America, Inc.
 STREET: 405 Lexington Avenue, 64th Floor
 CITY: New York
 STATE: New York
 COUNTRY: United States of America
 ZIP: 10114-6401

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/902,655A
 FILING DATE: 30-JULY-1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Agris, Cherryl T.
 REGISTRATION NUMBER: 34,086
 REFERENCE/DOCKET NUMBER: 3954.214-US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-867-0123
 FAX: 212-878-9555
 INFORMATION FOR SEQ ID NO: 17:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-902-655A-17

Job time: 11360 sec

Query Match 52.2%; Score 12; DB 2; Length 20;
 Best Local Similarity 75.0%; Pred. No. 1.7e+03; Mismatches 0;
 Matches 15; Conservative 0; Indels 5; Gaps 0;
 Gaps 0;

GENERAL INFORMATION:

APPLICANT: Kofod, Lene V.
 APPLICANT: Kauppinen, Markus S.
 APPLICANT: Christgau, Stephan
 APPLICANT: Heldt-Hansen, Hans P.
 APPLICANT: Dalbøge, Henrik
 APPLICANT: Andersen, Irene N.
 APPLICANT: Si, Joan Q.
 APPLICANT: Jacobson, Tina
 APPLICANT: Munk, Niels
 APPLICANT: Mullertz, Annette

TITLE OF INVENTION: ENZYMES WITH XYLANASE ACTIVITY FROM
 TITLE OF INVENTION: ASPERGILLUS ACULEATUS

NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. 60805670 No. 6080567disk of No. 6080567th America, Inc.
 STREET: 405 Lexington Avenue, 64th Floor
 CITY: New York
 STATE: New York
 COUNTRY: United States of America
 ZIP: 10174-6401

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US-09/115,622
 FILING DATE: 16-July-1998
 CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Agis, Cheryl H.
 REGISTRATION NUMBER: 34,086
 REFERENCE/DOCKET NUMBER: 3954.224-US

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-867-0123
 TELEFAX: 212-878-9655

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

US-09-115-622-17

Query Match 52.2%; Score 12; DB 3; Length 20;
 Best Local Similarity 75.0%; Pred. No. 1.7e+03; Mismatches 0;
 Matches 15; Conservative 0; Indels 5; Gaps 0;
 Gaps 0;

Qy 3 gaacacccgcgtctcggaa 22
 1111111111111111111111
 Db 1 GAACCCCCACAAATCACGCCAA 20

THIS PAGE BLANK (USPTO)
